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NPIC/TSSG/PPS-051-70
12 June 1970

MEMORANDUM FOR: Chief, Technical Services & Support Group, NPIC

SUBJECT: Projects & Programs Staff Monthly Report - May 1970

A. During May, the Projects & Programs Staff conducted staff functions for TSSG [including, (1) administrative, (2) daily representations to the Production Management Board, (3) working level liaison contact with PPBS on budget matters, and (4) with PSG on production matters] and also carried out the following additional actions.

1. Prepared for, conducted, and reported on the [redacted] meeting for May; made final preparations for and attended [redacted] visit to PACER at Offutt AFB, Omaha, Nebraska.

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2. Prepared extensive documentation on the activities of the new TSG Career Panel; staff the Panel by providing the permanent Secretary, who coordinated activities for the first Panel meeting held on 28 May.

3. [redacted] initial plans for the production of the eighth consecutive edition of the NPIC Equipment Summary for 1970.

4. Chaired several meetings with TSG Division and Staff Chiefs concerning instructions and suspense dates for the FY-1971 Operating Budget Review and FY-1972 Office Estimates.

Completed a budget review and status report covering the fiscal year to 30 April 1970.

5. Was assigned responsibility for coordinating and forecasting foreign and domestic travel within TSSG, involving complete and detailed schedules, priorities, justifications, etc.

B. During June, the following significant actions are anticipated.

1. Completion of the TSG FY-1971 Operating Budget Review and FY-1972 Office Estimates.

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SUBJECT: Projects & Programs Staff Monthly Report - May 1970

2. Prepare for the three-day conference to be held at [redacted] 1-3 June 1970. The purpose of the conference is to establish a new, effective Operations Services Division within TSSG and to determine its objectives, management philosophy, and mission and functions.

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[redacted]
Acting Chief,
Projects & Programs Staff, TSSG, NPIC

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MEMORANDUM FOR: Chief, Projects & Programs Staff,
TSSG/NPIC

SUBJECT: APSD Activity Report for May 1970

1. The following items of significant interest occurred in APSD during May 1970:

A. Exploitation Support

(1) Interpretation

a. An extensive effort was conducted to improve the poor quality color and black and white reproductions from the color portion of [REDACTED]. No additional significant intelligence information was obtained from the special reproductions.

b. Isodensitometric traces were prepared on Buildings A and C, Complex D at SSMTTC, and on a Soviet nuclear submarine reactor compartment.

c. A comparison analysis of second vs. third generation duplicate positives was performed. It was concluded that insufficient data precluded obtaining valid conclusions (APSD/IEB memorandum [REDACTED])

d. An evaluation analysis was performed on special duplicates. The results show a correlation between the microdensities of the target area and the PI preference for special duplicating procedures. (See Special Study in [REDACTED] PER.)

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SUBJECT: APSD Activity Report for May 1970

(2) Mensuration

a. A mono and height option has been incorporated into the "BALDER" aircraft resection and intersection model.

b. The regression model "REGRET" was used to determine the radius of curvature of several Chinese railroad tracks.

c. Traces were made and digitized over a hologram and step wedge for [] to use in his investigation of object dimension reconstruction.

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B. Collection Systems Support

(1) Research and Development

a. An IRIS II (U-2R) test mission was evaluated to determine the effectiveness of a modified Automatic Exposure Control unit. The test was a failure because a neutral density filter was not used.

b. Personnel participated in the CCB meeting held at [] on 12-13 May. [] presented a briefing on special studies concerning NPIC reproduction requirements.

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c. A SENIOR PEG Steering Committee meeting was hosted by APSD on 23 May.

(2) Operational

a. One [] (SR-71) aircraft mission and one [] (147-T) drone mission were evaluated.

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b. Work on satellite Performance Evaluation Reports (PERs) consisted of KH-4

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SUBJECT: APSD Activity Report for May 1970

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c. Personnel participated in the
[redacted] PET meeting held on 19-21 May
at Westover AFB.

d. Support was provided DDS&T and
NRO on arranging for the special reproduction
of various operational films, briefing boards
and manuals.

2. The following significant action items are
anticipated for the month of June:

- A. Initial phase handling of [redacted]
- B. Attendance at the following meetings:
- (1) Microdensitometry meeting at [redacted] (2-3 June).
 - (2) SENIOR PEG meeting at Wright-Patt. AFB.
 - (3) [redacted] PET meeting at NPIC.
 - (4) ARGO meeting (17 June).
 - (5) HPSC meeting.

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Chief, Applied Photo Science Division,
TSSG/NPIC

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Cys 1-7 - NPIC/TSSG/PPS
8-9 - NPIC/TSSG/APSD

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TSSG/ESD-30/70
5 June 1970

MEMORANDUM FOR: Chief, Technical Services & Support Group, NEIC
THROUGH : Chief, Projects & Programs Staff, TSSG
SUBJECT : ESD Activity Report --- May 1970

1. Noteworthy Events --- May 1970

a. Project Activity:

(1) Emergency Service - The Equipment Performance Branch (EPB) received 83 requests for miscellaneous emergency service during May. Approximately 60% were electronic, 30% mechanical and 10% optical. These requests by operational components were:

PSG	28	TSSG	4
IEG	20	Army	2
DIA	22	IAS	7

(2) Preventive Maintenance - Under the Preventive Maintenance program, a total of 294 instruments and one facility were serviced. This included cleaning, repairing, lubrication, alignment, and replacement of mission or malfunctioning parts. Minor modifications were made as required. These actions, by operational component, were:

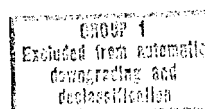
DIA	121	PSG	6
IEG	153	IAS	7
Army	5	TSSG	2

During May, there has been a large increase in the amount of equipment brought to EPB by IEG. Indications are that IEG will have most of its equipment, if not all of it, processed through maintenance by 30 June.

(3) Equipment Modification, Design and Fabrication - A total of fifteen modification, design and fabrication tasks were completed in-house in support of the following Center components: IEG, PSG, IAS, DIA, RED, ESD and SSD. In addition, as of 31 May 1970, 206 MJM-47 and 53 MJM-45 light tables had been modified by the [REDACTED] for correction of oil leakage.

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(4) Integrated Information System (IIS) - Acceptance testing has been completed by EPB on all 12 (10 AID, 2 IAS) [] CRT Display Units for the present system. These units are to be installed in the IIS system. On 16 and 17 May, the first of four [] Communications Cabinets was moved from the second floor to the first floor. This cabinet had 30 remote stations connected to it which EPB disconnected, rewired, and tested. Through the coordinated efforts of AID, EPB and [] the 30 remote stations remained operational during normal duty hours.

(5) Model 1540 Light Table Prototypes - Both the [] and [] units were released to RED on 1 May for return to the manufacturers for modification in accordance with their letters of intent.

(6) Retrofit Film Transport Kit - This is a film drive system, by [] mounted on a [] MM-45 Light Table. It was delivered to the Test and Evaluation Branch (TEB) on 18 May for comparative test and evaluation with the equivalent [] system.

(7) "Green" Light Table Test - A MM-4/B light table has been operating continuously at full intensity for 1400 hours. The output has decreased from 2850 to 1650 foot-lamberts but the coolant still shows no visual indication of turning green.

(8) Wide Field Polar Myepicce - Undergoing operational evaluation.

(9) Digitized Measuring Light Table - This T&E project has suffered numerous delays but is now scheduled to be moved to IEC for the operational evaluation phase.

(10) Radiation Specifications for Light Tables - ESD participated in several conferences to realistically define P.T. tolerance levels for UV and IR radiation.

b. Personnel Activity:

(1) [] attended a coordination meeting on 13 May with Agency Office of Logistics personnel and members and consultants of the Washington Metropolitan Area Transit Authority (WMATA). The subject was the possible impact of the M Street subway on [] vibration problems.

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25X1 (2) On 15 May, [] demonstrated the building vibration
25X1 problem to [] in connection
with his company's contract to modify a light table for vibration
control.

25X1 (3) On 13 and 14 May, [] visited the []
25X1 facility at Westover to observe and discuss their progress in
testing the [] High Capacity Dry Silver Processor.

2. Anticipated Events -- June 1970

a. Project Activity:

25X1 (1) A trip to [] to inspect the latest modifications on their
25X1 1540 light table. While on the West Coast [] will also
visit [] to inspect progress on the Automatic Target Indexing
Device (ATID).

25X1 (2) A visit to [] to inspect the latest modifica-
tions on pre-production model of the 1540 light table.

25X1 (3) A visit to [] in North Carolina regarding the testing
of their newly developed rear projection screen material.

b. Personnel Activity:

25X1 (1) [] will attend the one-week P.I. course at
Offutt AFB on 8-12 June and begin four weeks of annual leave on
22 June.

25X1 (2) Co-op student [] current work session will end
25X1 17 June. Co-op S. [] is due to return on 22 June for his
third work period.

[]
Chief
Engineering Support Division, TSSG

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1 - TSSG/ESD

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NPIC/TSSG/RED-152/70

8 June 1970

MEMORANDUM FOR: Chief, Technical Services & Support Group, NPIC

ATTENTION : Chief, PPS/TSSG

SUBJECT : RED Monthly Report on Significant Events
(May 1970)

A. Significant Items of Interest for May 1970:



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2. ATR - Target Indexing Device - [] The change-in-scope for two magnetic tape units has been negotiated at a cost of [] and delivery is scheduled for 6 July. Due to a week's delay in receipt of electronic components, the preliminary system checkout has been shifted to 10-12 June. Unless there is a delay in receipt of the magnetic tape units, the program should remain on schedule. 25X1
3. Improved Rear Projection Screens - [] Parts for the sample lenticular screen have been completed and tested. Preliminary results indicate that, upon final assembly, an increase of between 75 and 85 percent in transmission (and gain) over previously available screens may be expected. 25X1
4. Viewing Systems Study. The contract for a Viewing Systems Study was successfully negotiated with [] Active work on this contract is scheduled to begin on 1 June. 25X1
5. Wide-Field High-Power Anamorphic Microstereoscope - [] After one year of negotiation, the contract for the Wide-Field High-Power Anamorphic Stereoviewer has been realigned to the mutual satisfaction of both parties. Initial work on Phase II of this contract--Optical and Optomechanical Design--actually began on 14 April 1970. 25X1

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NYTC/TSSG/RED-152/70

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6. Stereogram Printer Optical Study - [] During the past month, a decision was made to revise the magnification range from 2X-4X to 4X-8X. This will not only relieve resolution/bandwidth problems, but will halve the previously excessive size of anamorphic prisms. The optical design effort will cease in early June and emphasis will shift to a Final Report. The last day of work on this AL-14 PAR will be 30 June 1970. The optical design, especially of the anamorphic collimation system, will not be complete. The Final Report will predict the optical performance of any follow-on effort and make appropriate recommendations.
- 25X1
7. Image Comparison Microstereoscope - [] On 6 May 1970, [] reported the need of approximately [] of additional funds and 20 weeks' time to complete the project. All work was stopped as of 8 May 1970. Nevertheless, incomplete cost accounts indicate they have exceeded authorized funds by some [] formal overrun request was received on 27 May 1970. Discussions were held that day and additional information was requested of them. Following receipt of such information, RED's recommendations will be forthcoming. They will include consideration of several alternatives to rework the anamorphic prisms, two sets of which were tested by the Project Officer and our optical consultant on 5-6 May 1970.
- 25X1
- 25X1
8. Automated Stereo Scanner - [] FY-1970 funding request for an engineering audit by [] and [] consultation with [] during the audit [] have been approved by the Director. We are carrying out the initial technical coordination between the companies during 1-5 June 1970. The equipment and drawings will be subsequently forwarded to [] for the audit. A related [] Stereo Scanning Utility Study approval package is being prepared within RED. Remaining funds of [] in an existing stereo scanning evaluation contract [] with [] will be used for this effort; however, the total study will require future funds of [] In order to dovetail first phase deliverable items with the engineering audit, an early start up of the [] study is our goal.
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9. [] to discuss our needs for a sensitometric color processor and a digital recording densitometer. He also requested a proposal for a study of [] Chemical Processes. [] was authorized to proceed with an evaluation of SO-360 color duping material under the T&M contract.
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10. [] - Proposals for two work orders were received from [] [] under the Photo Science Support Program. They covered the chemistry of unconventional photographic processes and applications of scanning electron microscopy. The proposals are currently being evaluated.
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NY 12/TSSG/RED-152/70

- 25X1 11. [] [] witnessed a demonstration of the Slide Home Theater at [] This unit displays 35mm color slides on the face of a color TV set and allows the color balance of the scene to be manipulated quickly using electronic controls. Slide imagery color could be manipulated; however, it remains to be shown that the technique will significantly affect color image interpretation and analysis. For this purpose, [] has consented to lend us a unit for demonstration and evaluation in the Center; it should arrive in June. 25X1
- 25X1 12. [] attended the [] meeting in New York, 25X1
- 25X1 13. [] briefed [] representatives on the laboratory investigation of the [] effect as a prospective technique for image manipulation. The purpose was to enlist [] assistance for evaluation of []-processed imagery in the PI function. 25X1
- 25X1 14. [] Equipment Installation - The input/output equipment being fabricated by [], is now due for delivery in mid-August. Modifications of the required laboratory space have begun. 25X1
- 25X1 15. [] The Optical Science Service contract has been signed. [] is preparing a course in photometry to be given at NPIC this fall. [] will work initially on coherence problems in microdensitometers. Both scientists are available for consultation. 25X1
- 25X1 16. PAR 251 - Ring Smear (PIM) - The photographic image enhancement experiments performed on operational material have been completed. The test imagery was examined by PI's in IEG, and they expressed very favorable responses. More detailed experiments will be conducted in FY-71. [] visited [] where he was trained in the Ring Smear Technique developed under PAR-251. 25X1
- 25X1 17. [] (DIM) - The software package developed by [] is operating on the 360/67 at OCS. Preliminary experiments on operational imagery have begun. Progress is slowed by the lack of a display device at the computer site; action to rectify this situation has been initiated. 25X1
- 25X1 18. [] - In-house research in optical image manipulation has made significant progress. Procedures for fabricating holographic filters have been developed and tested, and preliminary experiments to improve imagery degraded by motion have been successful.

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- 25X1 19. [] (Herd Criterion) - Contract signed on 25 May 1970. Initial discussions between [] took place on 28 May 1970. 25X1
20. Power Spectral Density as a Quality Measure [] - The results of the first month's effort show that the technique can distinguish between image processed in dual gamma and single gamma chemistry. In addition, the problem created by the pelloid backing have been overcome. Tests with operational imagery will start this month. 25X1
- 25X1 21. [] lectured on "Color and Its Ramification" to an audience of 25 personnel on 22 May 1970. Attendees included the NPIC Color Committee as well as representatives of RED, SSD and APSD.
- 25X1 22. [] attended a meeting with Agency legal counsel personnel and the Chief, TSSG, on 25 May 1970 regarding SDS harassment of the DIM program and personnel.
- 25X1 23. [] attended the Intelligence Engineering Systems Analysis Course at Headquarters on 1 May.
- 25X1 24. The proposed color training contract with [] was briefed to the Executive Director, NPIC; Chief, PPBS; and the Group Chiefs on 4 May. The PAR was then forwarded to PPBS. 25X1
- 25X1 25. [] Commander of the 3428th Technical Training Squadron, Offutt Air Force Base, and several of his staff members of the PI training facility were briefed on 18 May on NPIC's proposed color training contract. [] offered the services of his facility to support the effort. 25X1
26. A series of technical discussions relative to the effect of ultra-violet radiation from light tables were held among various components of the Center, with HFS/ATB charged with the responsibility of determining acceptable limits of emission. Contact was made with [] 25X1
[] OMS, and with the [] for information. 25X1
[] offered the services of an Agency consultant ophthalmologist/physicist, [] who will meet with Center personnel early in June.
- 25X1 27. [] presented a proposed follow-on action for the Mid-70's PI Workstation Concept to Chief, PPBS, and Staff on 20 May. The meeting was preliminary to [] reporting a recommended course of action to the Executive Director, NPIC. 25X1

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- 25X1 28. [] visited [] 4-8 May in preparation for the FY-71 human factors research program, and to review current research activities. 25X1
- 25X1 29. [] ORD, were briefed 20 May on the Center's human factors research program. [] ORD, were scheduled to return to the Center in June for a more extensive discussion. 25X1
- 25X1 30. Extensive discussions were held with APSD/TSSG, ESD/TSSG, PPS/TSSG, RED/TSSG, IEG, PPBS, and PSG personnel prior to and during the 20-22 May visit by [] personnel for the purpose of planning the FY-71 []-related human factors research program. Plans were then formulated to have representatives from the various Center components involved in human factors research meet with IIFS consultants and representatives of the [] for the purpose of structuring the follow-on research. It is currently planned to hold this conference at an Agency facility 4-5 June. 25X1
- 25X1 31. Preparations were made for [] personnel and [] and the [] optics consultant, to visit [] to evaluate the feasibility of a wide-screen virtual image viewer, and to discuss the research in pattern perception being conducted at the [] for the []. Both topics are being considered for inclusion in the follow-on human factors research contract with the []. 25X1 25X1 25X1
32. On 27 May, a contract monitoring trip was made to [] on the PAR-255 subtask of []. Purpose of the visit was to examine the imagery processed by [] for use in the FY-71 Ground Order-of-Battle Resolution Study. The decision was made to go ahead with photographic manipulation in controlled resolution steps of five target scenes, 3 from Fort Meade, 1 each from Aberdeen Proving Ground and Redstone Arsenal. 25X1 25X1 25X1
- 25X1 33. A pilot study was conducted by [] in IEG to identify problems associated with the [] target training effort. [] under subcontract to [] tested 6 interpreters on a trial training package for tank identification in preparation for the subsequent development of packages for 20 high priority targets. 25X1 25X1 25X1
34. A proposed change-in-scope to the current [] human factors contract for the purpose of designing a chair suitable for photo-interpretation activities was returned to RED from PPBS for a cost breakdown by task. The information was obtained from [] and []. 25X1 25X1

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NY TSSG/RED-152/70

forwarded as requested. Were the task to be initiated by 15 June, all activities except for the actual configuration of the mock-up could be accomplished prior to 23 August, termination date for the existing contract.

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35. [] CIA representative to the Color Task Force, requested that [] assess the feasibility of systematically evaluating the "green record" prints derived from operational SO-242. Discussions with APSD personnel have led to the conclusion that there is not sufficient operational photography on hand at this time to conduct such an evaluation and meet a 1 September deadline as requested by []
- 25X1
36. HFS/ATB personnel attended several briefings on the IIS in preparation for proposed human factors research in the general area of automated display systems.
37. Calibration Device for the High Precision Stereo Comparator (HPSC) - The contract has been let with [], for the development of a calibration device for the HPSC. Procurement of the special low coefficient of expansion glass is underway. Arrangements are also being made for the engraving of the scales on this glass.
- 25X1
38. Dry Silver Materials - Standards have been set for the type of dry silver negative acting material (negative-to-positive) required by Westover Special Projects Processing Facility (SPPF). This material is required for the testing of the High Speed Dry Silver Processor under T&E at SPPF. The [] cleanroom pilot plant coating facility will start producing this material in quantity at the best possible quality level.
- 25X1
- On 15 May 1970, [] personnel demonstrated the use of a simple device for the processing of their new heat processed Diazo photo-reproduction material. The material was exposed on the CBS Rapid Interpretation Printer Processor (RIPPS) and simply placed on the heated processing unit for development of the image. This unit (a modified Model #71) has been loaned to IEG PI's for their use and comments. This unit would cost about [] It may be an inexpensive but acceptable way to process heat-process Diazo in the PI areas.
- 25X1
39. High Precision Stereo Comparator (HPSC) - The optical system was shipped from [] and it arrived at the [] plant on 24 May in good condition. The correlation system passed acceptance tests at [] and is being shipped to [] is presently integrating the optics into the total system. A change-in-scope has been approved to increase the memory of the HPSC computer by 16,000 words.
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40. Research in Mensuration Instruments - The ExO/NPIC was briefed on this new project and the approval package has been forwarded. Five tasks will be researched under this contract over a six-month period.
41. Scan and Search PI Station - The design of this instrument has been completed by [] The ExO/NPIC and Group Chiefs have been briefed on the fabrication phase. The approval package for a contract to fabricate this instrument has been forwarded.
42. Step-and-Repeat Printer - The approval package has been forwarded for a preliminary design of this printer. NPIC briefings have been completed.
- 25X1
43. Modification of Twin-Stage Comparator - A contract has been awarded the [] to modify the positioning controls of this comparator. Handwheels will be used for fine positioning and a joystick for rapid, coarse movements.
44. Chip Implementation Study - The contractor will visit the Center during June for a preview of the Phase I Technical Report due in July 1970. The contract completion date has been extended to December 1970 with no additional funding. The progress of the study has been hampered due to the problem of clearing personnel.
45. Retrofit Film Transport Kit - The retrofit film transport kit, which was built under contract by [] has been delivered to the Center and is in T&E. 25X1
46. 10" Stage Comparator - The approval package has been signed off and negotiations are currently underway.
47. Filar Eyepiece for Zoom 240 - This contract was negotiated and then cancelled. Cancellation was recommended when the Center decided to modify the Zoom 240's with image rotation elements. The proposed Filar Eyepiece would not fit on the modified Zoom 240.
- 25X1
48. 1540 Light Tables - Both prototype 1540 light tables have been returned to the contractors for correction of faults discovered during testing and evaluation. Inspection trips will be made to [] on 4 June and [] on 8 June to review the success of the corrections.
49. UV Rear Projection Viewer - Phase II of the UV Rear Projection Viewer project has been approved. This phase will produce a functional breadboard of the instrument so as to demonstrate the concept of a self-luminescent screen.

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50. Modification of Chip Viewers - The first of four [] Chip Comparators has been modified by [] to improve the focusing mechanism of the instrument and to improve the coolant leakage problem. The modifications are presently being evaluated.
51. Light Table Vibration Study - A contract has been signed with [] to analyze and demonstrate improvements in the light table vibration problem. A representative of that company recently visited NPIC to review the problem and become familiar with the light tables.
52. 1540 Light Table Production Units - Technical requirements for the production units of both the [] 1540 light tables have been completed.
53. Tracking Light Source - Development objectives for a High-Intensity Tracking Light Source are being written and should be completed shortly. This project is directed toward providing light tables with a 25,000 foot Lambert light source of limited area.
54. [] attended a symposium on image amplification in New York, 18-22 May 1970.
55. [] gave a briefing on the Scanning Microdensitometer that [] is building for Westover.
56. On 25 May, [] completed the requirements for a B.S. degree, major in mathematics, at George Washington University.
57. [] gave several briefings on recommendations for follow-on to the Mid-70's PI Workstation effort to [] [] will be briefed early in June.
58. [] prepared an interim report for [] on the status of the Development of Exploitation Equipment in the [] community.
59. [] has arranged for a repeat of [] color perception briefing to be given at 1430 on 16 June 1970.
60. [] with the help of all RED Branch Chiefs and [] prepared and submitted the RED operating budget for FY-71.
61. [] briefed a group of new IEG employees on the NPIC R&D program.

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62. [] briefed members of the Operations Division, IEG, on bases for the performance design constraints on the [] Production Oriented Color Enlarger.

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B. Anticipated Items of Interest for May 1970.

None.

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- C. See Attachment [] for the report of RED/RSB significant events for May 1970.

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[]
Deputy Chief,
Research & Engineering Division,
TSSG/NPIC

Attachment:

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5 June 1970

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MEMORANDUM FOR: Chief, Research & Engineering Division, TSSG/NPIC

SUBJECT: Reconnaissance Systems Branch Monthly Report
May 1970

Significant Events for the Period of May 1970:

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1. [] participated in the following activities:

a. Attended Color Task Force meetings during this period.

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b. Reviewed the camera calibration contract at []

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c. Attended briefings on [] correlation techniques presented by []

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d. Attended a briefing on color given by [] of []

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e. Attended NPIC Training Selection Panel.

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2. [] participated in the following activities:

a. Attended weekly meetings of COMIREX VHR Evaluation Panel.

b. Assisted in preparing an interim report of the COMIREX VHR Evaluation Panel.

c. Prepared a draft paper on a means of universally expressing ground resolution.

d. Met several times with NRO representatives on a new SLR system and assisted in briefings.

e. Prepared an agenda for a meeting to organize a new Division and made arrangements for the meeting.

GROUP 1
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- f. Collated and organized community suggestions for changes and additions to the SPECS manual.
- g. Met with [] representatives regarding their latest developments in SLR and modifications to existing systems.
- h. Obtained briefings from ORD on new collection systems.
- i. Briefed the Navy on the QU project.

3. [] participated in the following:

- a. Attended the meeting at Langley Headquarters on post flight analysis.
- b. Attended conferences at [] regarding the generation of the ephemeris and variances in data.
- c. Discussed [] calibration with [] of ACIC.
- d. Arranged and presented a briefing on [] improvements with []
- e. [] cali-
bration.
- f. Correlated with [] on requirements for the Reports Control Manual for []
- g. Attended a meeting with [] on optical titling procedures.

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4. [] participated in the following:

- a. Took over duties as NPIC's PO for the AQ Program. He assisted in preparing a photo mosaic of the test area. Obtained some test imagery for briefing purposes and briefed []
- b. Attended the IIS briefing given by AID.
- c. Attended the initial sessions at a four-week course on briefings given by OTR.
- d. Prepared a memorandum on the NASA Lunar Topographic Camera for the Chiefs of the NPIC Groups.

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Projected Activities for June 1970:

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1. [] is to Chair a meeting at [] attended by representatives from TSSG for the purpose of organizing a new Division.

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[]
Chief, Reconnaissance Systems Branch,
RED/TSSG/NPIC

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8 June 1970

MEMORANDUM FOR: Chief, Technical Services and Support Group

SUBJECT : Support Services Division Monthly Report -
May 1970

SECURITY -

1. The Safety Office, Headquarters, completed the testing of the fire sprinkler system and rate of rise fire detection system. The final report has not been received from the Safety Office at this time, however, preliminary discussions with the safety officers who conducted the tests indicate the systems are in excellent condition.

2. The guard shelter in B lot was placed on a higher foundation which greatly improved the range of vision.

3. A USSF was found asleep at his post during an inspection. Security requested his removal from NPIC duty. GSA complied with our request.

TRAINING -

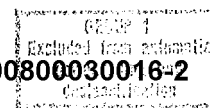
1. The Typing Course conducted in [] for five weeks, one hour a day, for 18 Center clerical personnel ended on 22 May. Ten of the students were able to pass the Agency typing test upon completion of the course. The instructor was [] from the OTR clerical training faculty.

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2. Arrangements were made with the Office of Training to have the Intelligence School conduct a special running of the Intelligence Research Techniques Course for IEG personnel. The course content was tailored specifically for IEG needs. The class started 25 May and will continue through 18 June 1970, Monday through Thursday from 0830 to 1130 hours with 15 students enrolled. The instructor is [] from OTR.

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SUBJECT: Support Services Division Monthly Report - May 1970

3. Cooperative Education Program supervisor meetings were held on 15 and 28 May for the purpose of updating supervisory guidelines and selection criteria for the NPIC's program. Supervisors from each Group attended the first session, as did a representative from Personnel Branch, and handouts were distributed to each. The handouts consisted of a brief NPIC program history, an arbitrary set of "Guidelines for Co-op Supervisors," and criteria for selection of co-ops in each participating division. The second session had representation from the same offices and was primarily a discussion of improving the previously drafted guidelines. Each division was to hand in revised selection criteria at that meeting or prior to close of business on 5 June. In addition to the above, Co-op Status Reports were distributed to each of the Group coordinators for dissemination.

LOGISTICS -

1. During the month of May, primarily due to the forthcoming 1540 Light Tables, the Branch processed more Joint and Accommodation procurements than in the past few years. Requirements of the Air Force, Navy, DIA, [] and SPAD totaled approximately []

2. On May 29 all cooling towers for the Building air conditioning systems were taken out of service for cleaning. These water towers were off for approximately 8 hours.

On May 30th the shives on #5 air handler system were changed. This system was off for approximately 8 hours and another shut down is anticipated in order to replace some parts.

On May 31st #3 air handler was also taken out of service to replace shives. This system was down for approximately 6 hours. All of the above shut downs were coordinated with the groups concerned.

[]
Chief, Support Services Division, TSSG

Attachments:

1. May personnel incident report
2. May incident report (vehicle)

Distribution:

- Orig & 1 - addressee
- 2 - NPIC/TSSG/SSD

May Personnel Incident Report-

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and vicinity

- 1 - 31 May 1970 - - There were no incidents of personnel harassment reported to the Office of Security during the month of May 1970.

CONFIDENTIAL